

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: September 23, 2003

ATTY DOCKET NO.  
2003\_1343ASERIAL NO.  
NEWAPPLICANT  
Kazuhiro MOCHINAGA et al.FILING DATE  
September 23, 2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LS	AA	5,918,223	6/29/99	Blum et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
LS	AJ	2000-155759	6/6/00	JP			Abstract
	AK	2001-265779	9/28/01	JP			Abstract
	AL	11-136615	5/21/99	JP			Abstract
LS	AM	2002-010149	1/11/02	JP			Abstract
	AN						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

Leonard Souto Gen

DATE CONSIDERED

04/10/07

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 2003-1343A	SERIAL NO. 10/667,465			
Date Submitted to PTO: May 13, 2004			APPLICANT Kazuhiko MOCHINAGA et al.	FILING DATE September 23, 2003			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
LS	AJ	02 065782	08/2002	WO			
LS	AK	02 069148	09/2002	WO			
	AL						
	AM						
	AN						
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AO						
	AP						
	AQ						
EXAMINER	<i>Leonard Sandys</i>			DATE CONSIDERED	<i>04/10/02</i>		

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## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: January 11, 2005

AT&T BCKET NO.  
200311343ASERIAL NO.  
10/667,465APPLICANT  
Kazuhiko MOCHINAGA et al.

PATENT &amp; TRADEMARK DATE

September 23, 2003

GROUP  
2641

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LS	AA	6,163,765	12/2000	Andric et al.			
LS	AB	5,973,723	10/1999	DeLuca			
	AC	5,703,477	1/1998	Forbes et al.			
	AD						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
LS	AE	95/27976	10/1995	WO			Abstract
LS	AF	01/28240	4/2001	WO			Abstract
LS	AG	1 391 876	2/2004	EP			
	AH	36 34 760	4/1988	DE			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

LS	AL	D. Fragoulis et al., "On the Automated Recognition of Seriously Distorted Musical Recordings," IEEE TRANSACTIONS ON SIGNAL PROCESSING, IEEE Inc. New York, U.S., vol. 49, no 4, April 2001 (4/2001), pp. 898-908, XP001200087, ISSN: 1053-587X
	AJ	T. Zhang et al., "Audio Content Analysis for Online Audiovisual Data Segmentation and Classification," IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING, IEEE Inc., New York, U.S., vol. 9, no. 4, May 2001 (5/2001), pp. 441-457, XP001164214, ISSN: 1063-6676
	AK	D. Li et al., "Classification of general audio data for content-based retrieval," PATTERN RECOGNITION LETTERS, NORTH-HOLLAND PUBL., Amsterdam, NL, vol. 22, no. 5, April 2001 (4/2001), pp. 533-544, XP004233004, ISSN: 0167-8655
	AL	TEXT OF ISO/IEC CD 15938-4, "Information Technology - Multimedia Content Description Interface - Part 4: Audio," ISO/IEC JTC1/SC29/WG11 NWXYZ, March 14, 2001 (3/14/2001), XP002304125,
	AM	J. Hansen et al., "Feature Analysis and Neural Network-Based Classification of Speech Under Stress," IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING, IEEE Inc. New York, U.S., vol. 4, no. 4, July 1996 (7/1996), pp. 307-312, XP000785307, ISSN: 1063-6676
LS	AN	A. Ghias et al., "Query By Humming Musical Information Retrieval in an Audio Database," PROCEEDINGS OF ACM MULTIMEDIA '95, San Francisco, November 5-9, 1995, New York, ACM, US, November 5, 1995 (11/5/1995), pp. 231-236, XP000599035, ISBN: 0-201-87774-0

EXAMINER

Leonard Sami Gar

DATE CONSIDERED

01/10/07

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Sheet 2 of 2

## INFORMATION DISCLOSURE STATEMENT

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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APPLICANT  
Kazuhiko MOCHINAGA et al.

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	BA						
	BB						
	BC						
	BD						

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BE						
	BF						
	BG						
	BH						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

LS	BI	B. Chakraborty et al., "Feature Subset Evaluation Using Fuzzy Measures," INTELLIGENT INFORMATION SYSTEMS, 1995, ANZIIS-95, PROCEEDINGS OF THE THIRD AUSTRALIAN AND NEW ZEALAND CONFERENCE ON PERTH, WA, Australia, November 27, 1995, New York, NY, USA, IEEE, US, 1995, pp. 220-225, XP010295593, ISBN: 0-86422-430-3
L3	BJ	D. Politis et al., "An Audio Signatures Indexing Scheme for Dynamic Content Multimedia Databases," MELECON 2000, 10 <sup>TH</sup> MEDITERRANEAN ELECTROTECHNICAL CONFERENCE, IEEE, vol. 2, May 29, 2000 (5/29/2000), pp. 725-728, XP010517893
	BK	
	BL	
	BM	
	BN	

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04/10/03

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